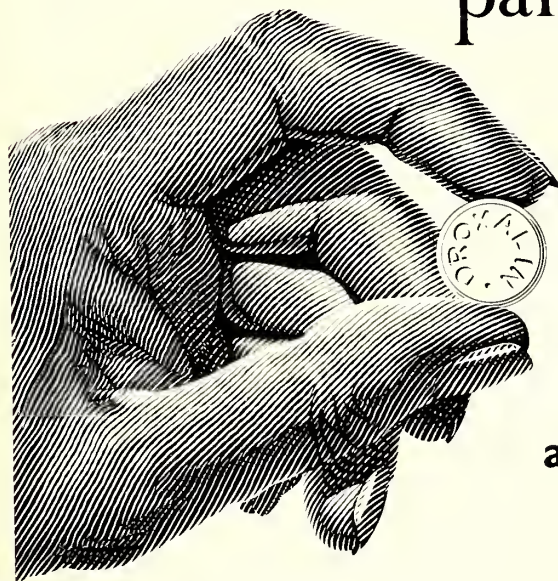


The **CHEMIST AND DRUGGIST**

For Retailer, Wholesaler and Manufacturer

AUGUST 8 1959

palatability
in gastric ulcer



IN TABLET

and



IN LIQUID FORM

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ACTIVE INGREDIENTS Gelat. Alumin Hydrox. Sicc 2.5 grains Mag. Trisil. 2.5 grains

SCOTT & TURNER LIMITED, NEWCASTLE UPON TYNE, I.



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Administered both orally and by paren-
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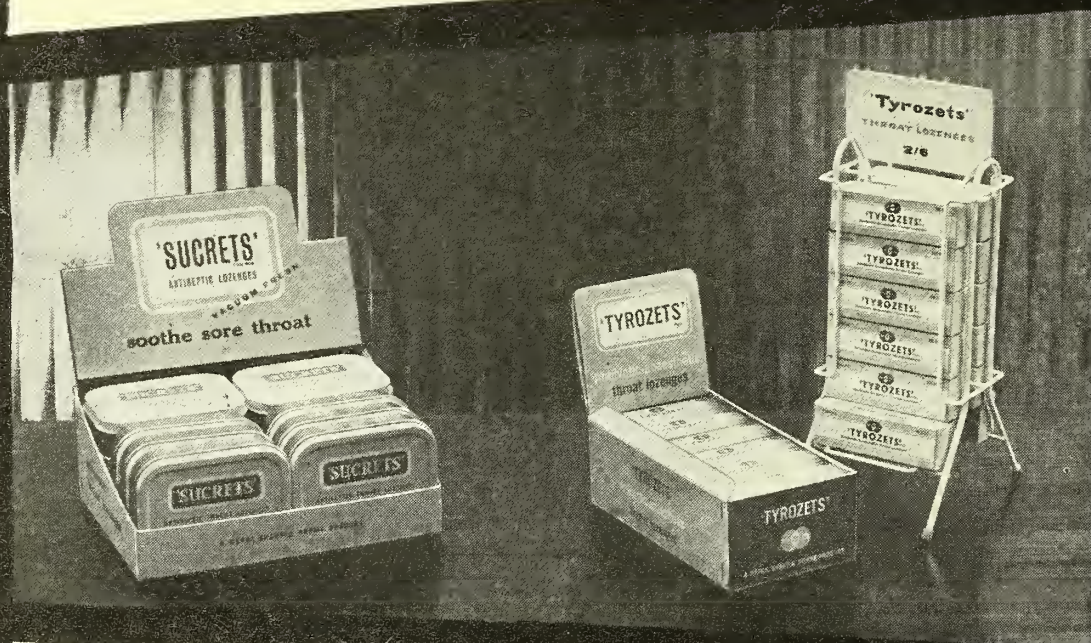


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will help to increase your sales of

STARCH-REDUCED ROLLS

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A NEW FLAVOUR FOR DIABETICS AND SLIMMERS

Diabetics and slimmers alike will welcome the appetising whole wheat flavour of starch-reduced Figgerrolls—crisp and delicious, they are a delicious break in the monotony of an ordinary low starch diet. Figgerrolls are made with nutritionally valuable fresh wheat gluten, and they are enriched with specially processed wheat germ and the most nutritious parts of the bran. In the manufacture of Figgerrolls every care is taken to ensure that each roll contains the stated amount of protein.



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Four Figgerrolls
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Order from your usual wholesaler

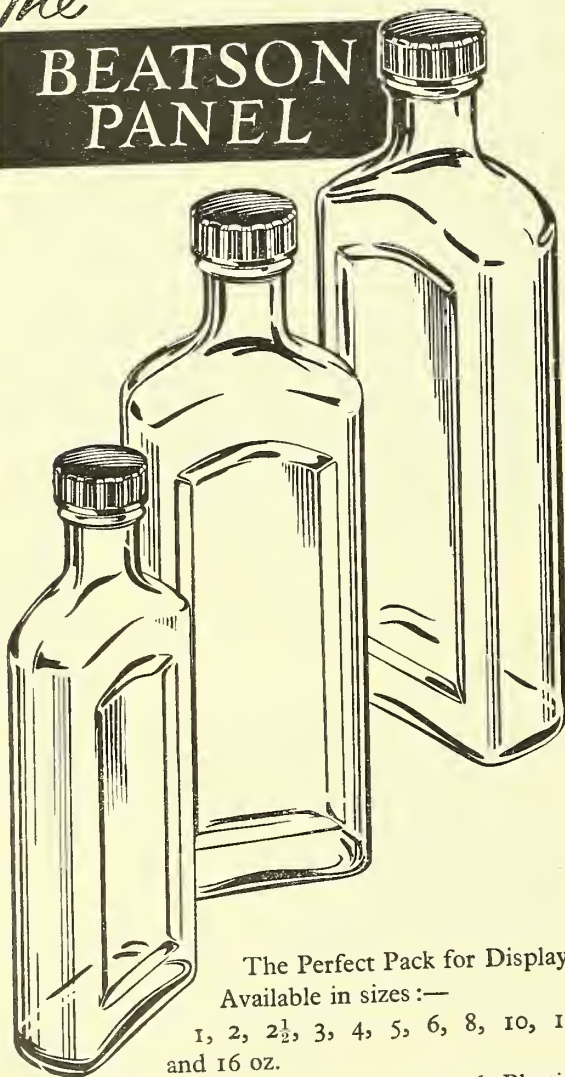
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Caps: White Enamelled Metal.

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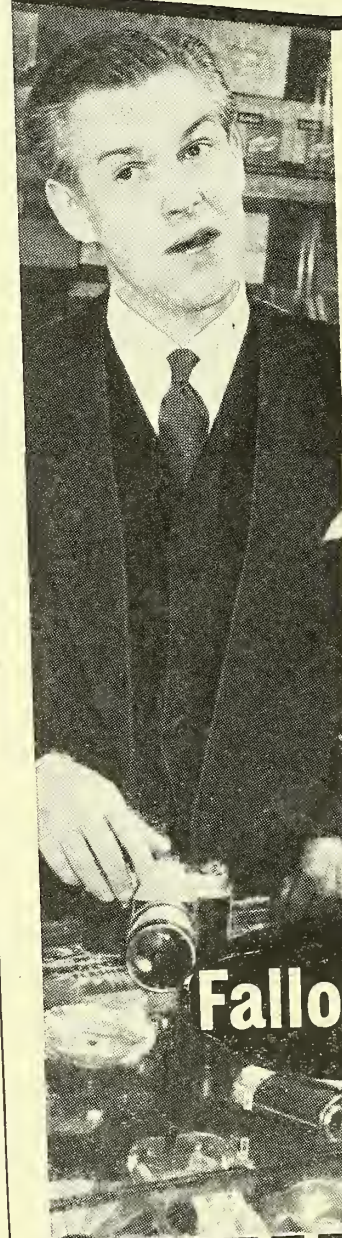


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that's complex
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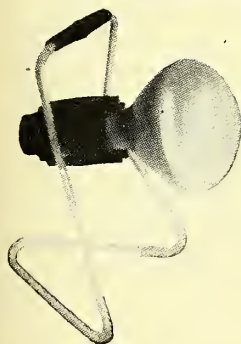


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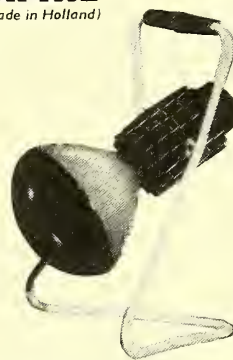
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The increasing interest in dieting for health and beauty is making more and more people weight-conscious. All of these people need an efficient, yet economically priced weighing machine for use in their own homes. We are spending thousands of pounds in advertising our re-styled Mayfair machine to the public. The Mayfair is now available in many attractive colours—white, powder blue, april pink, spring green, or pale primrose. It's read at a glance, and **SOLD** at a glance. Stock and sell the new Mayfair—now.



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The CHEMIST AND DRUGGIST

EMERGENCY ISSUE

Volume 172

AUGUST 8, 1959

No. 4146

RETAIL SALES.—The Board of Trade announce that the total value of retail sales in June is provisionally estimated at four to five per cent. above last year. Prices in June (for retail trade coverage) are estimated to have been lower than a year earlier by some one to two per cent.

ADEQUATE CONTROL.—The report of the Licences Department of Worcestershire County Council refers to two court decisions granting driving licences to persons suffering from epilepsy. The report indicates a number of police and other reports were received, questioning the fitness of particular drivers. All were investigated and though a few were shown to be unfounded, it was necessary to revoke or refuse some ten licences mostly on the grounds of epilepsy. "Two applicants appealed to the courts and were successful. It is interesting to note however, that in neither case was it argued that the applicant did not suffer from epilepsy. Each claim was based on successful control treatment by drugs, and the court appeared satisfied that the treatment would be maintained and was a sufficient safeguard" the report adds.

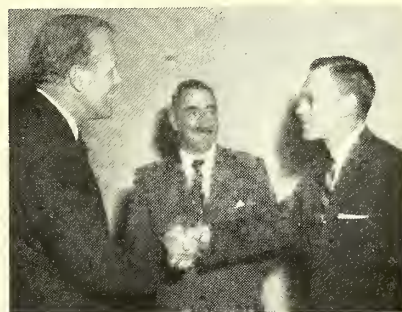
IMPORT DUTY CHANGES.—The Import Duties (General) (No. 7) Order, 1959 (S.I. 1215), effective from July 20, amends certain of the rates of customs duty in the United Kingdom Customs Tariff. The amended rates of duty are substantially the same as those charged before January 1 in accordance with the general policy followed in preparing the new tariff. In the case of glass barrelled hypodermic syringes, the duty is increased to 33½ per cent. from 20 per cent. S.I. 1214, effective from July 21, reduces the rate of drawback of import duty on unrefined sperm oil imported for refining and subsequent exportation, from £7 3s. 6d. to £5 7s. 6d. per ton. The temporary exemption from import duty on rutin was removed by an Order published as S.I. 1959 No. 1204 which came into operation on July 15.

"APPALLING ADMISSION".—A fine of £10 10s., with £5 5s. costs, was imposed on Mr. Gordon Rees Gilbert, M.P.S., 12 Nelson Street, Torpoint, Cornwall, when he was prosecuted by the Pharmaceutical Society, at Torpoint, on July 21 for an unauthorised sale of strychnine. Pleading guilty, Mr. Gilbert said he had since realised that he made "rather a bad mistake" by overlooking the regulation. The fact that a certificate authorising the sale had been needed had been overlooked because the purchaser had been a local magistrate. The Society's solicitor, prosecuting, said that the sale of strychnine was strictly controlled because the alkaloid was a most potent poison. An inspector of the Society who checked Gilbert's poison book had found that ½oz. of strychnine had been sold for the destruc-

tion of moles without the necessary authorisation certificate from the Ministry of Agriculture. Asked by the inspector why the sale had been allowed, Gilbert had explained that he had not been aware of the restriction. The Society considered that a most appalling admission, since frequent warnings had been issued. The identity of the magistrate who bought the strychnine was not disclosed.

INCOMPATIBILITY.—"So many of the modern, very beneficial medicines do not mix with alcohol. It is most important that those taking care of the medical health of individuals nowadays, when so many people are motorists, should be particularly careful to warn them of the effects", stated Mr. Ewan Montague, Q.C. (chairman, Middlesex Sessions) recently, when a motorist, Leslie Verdurum Neville Williams, 14 Vernon Road, Bushey, pleaded guilty to driving under the influence of drink or drugs and was fined £40 with £35 costs. The chairman considered that the defendant had unwittingly taken an excess of drugs for a painful arthritic and rheumatoid condition and mixed them with alcohol without any knowledge of the potential

effect, therefore the bench did not disqualify the defendant from holding a driving licence.



FIFTY YEARS AS CANADIAN AGENTS: Mr. M. J. Marshall (Senior United Kingdom Trade Commissioner in Montreal) congratulates Mr. L. J. Cornell (F. E. Cornell & Co., Ltd., Montreal on the Company's fiftieth anniversary as sole agents in Canada for T. & H. Smith, Ltd., Edinburgh. The occasion was celebrated during a recent visit to Canada of Mr. A. Forsyth (Man. Director, T. & H. Smith, Ltd.), seen in the centre of photograph.

IN PARLIAMENT

BY A MEMBER OF THE PRESS GALLERY, HOUSE OF COMMONS

LABELLING OF MEDICINES

In the House of Lords on July 15, LORD ARCHIBALD asked whether under the National Health Service (a) dispensing chemists (and medical practitioners who dispense their own medicines) were permitted to dispense medicines and pills without labelling them in such a way as to make contents and dosage recognisable by the patient; (b) dispensing chemists were instructed not to label medicines with their contents and to obscure, or remove, the labels affixed to proprietary brands of medicines, and, if so, what was the reason for this; and whether in the case of patients whose condition called for the use of a large number of different pills and medicines, there was a grave danger that failure to label them may lead to patients taking the wrong drugs or the wrong dosage.

Replying, the EARL OF ONSLOW stated the arrangements under the National Health Service with pharmacists and doctors for the dispensing of medicines were on the general understanding that professional services would be provided according to the normal practice in their professions, and no instructions were given as suggested by the question. As regards point (a), "a pharmacist would regard it as professionally incorrect, either in private or National Health Service dispensing, to label medicines to show the nature of their contents unless instructed by the doctor to do so. The dosage would be shown on the label if

the necessary instructions were given by the doctor on the prescription. In the absence of such instructions, the pharmacist would indicate on the label that the medicine was to be taken as directed by the prescriber."

Dealing with point (b), the Earl of Onslow said: "the Government assumed the reason for removing or obscuring the name of a proprietary preparation is that the pharmacist had not been instructed by the prescriber to disclose the nature of the preparation... very often some of these preparations came out of much larger containers, and a few tablets or small amount of liquid medicine is put into the private bottles of the chemist, and the label added."

Where a number of items were prescribed the doctor would normally indicate the amount and frequency of the dosage of each item, and the pharmacist would reproduce the instructions on the label. "The patient would consult the pharmacist if he has difficulty in distinguishing between the various items or in interpreting the written directions; and should consult his doctor if he cannot recall any verbal instructions."

LORD ARCHIBALD wanted the Minister of Health to consider that in modern dispensing there were quite a number of pills, that, to the lay person, were quite undistinguishable one from another but which were intended for very different purposes, and if it so happened that a patient suffered from two different

complaints requiring these different pills it was very easy for a mistake to be made. He asked whether a practice could be laid down which would be safer for the lay patient. The EARL OF MORLEY considered the question of removing proprietary labels or of simply putting "To be taken as directed" a "very dangerous practice indeed." He had several bottles all marked but he had not the faintest idea what they were. "It is very much more simple if the proprietary label is left on and there is put at the back how often it is to be taken. I have twice found myself taking the wrong bottle."

THE EARL OF ONSLOW stated it was not a question of defacing the bottle, many pills and liquid medicines were made in bulk and dispensed in the chemists' own bottles. The Minister of Health, and all doctors, always strongly advised people to destroy any medicines left over when they had finished a course of treatment. LORD ARCHIBALD: "I was not dealing with medicines left over at the end, but with medicines absolutely similar in appearance being used at the same time for a course of treatment. . . if two similar medicines are being used simultaneously, to put on each "The tablets" is not satisfactory. I am asking that that point should be looked into."

LORD DOUGLAS OF BARLOCK asked if the Minister of Health would consider the problem which arose when the patient did not know what medicine he was getting and in an emergency had to go to another doctor, "he might be given something which is entirely incompatible with the medicine he has been taking."

THE EARL OF ONSLOW whilst undertaking to draw the attention of the Minister of Health to that point understood that it was often not wise for the patient to know the exact ingredients of a particular pill or medicine.

LORD STONEHAM suggested that many medicines were suitable for recurrent bouts of the same illness. "Would it not be wise to label them so that in the interests of economy they should not be thrown away but kept for later use?"

MUSEUM PIECE



Seventeenth-century Delft drug jar, about 7 in. high, with shell design. From the collection of Philip Harris, Ltd., 144 Edmund Street, Birmingham, 3.

TOPICAL REFLECTIONS

By Xrayser

Moderation

A recent report from America of a code of conduct for medical representatives at exhibitions contained the admonition that no high-pressure salesmanship was to be used, and that moderation of voice, statement and method must be observed. That took me back many years to my one and only attempt at going out for business (the expression "going out" is to be taken literally). On that occasion I was ordered to attend a weekly market at a nearby village in order to interest a farming community in a new product. I hovered on the fringe, unable to distinguish farmer from salesman. At last there appeared the perfect farmer—panama hat, leggings and heavy boots, and, to complete the picture, a shepherd's crook. I observed moderation of voice, statement and method only to be subjected, before I could introduce the new product, to high-pressure salesmanship designed to make me the unwilling possessor of a ton of cattle-cake. I spent the remainder of the day avoiding anything remotely resembling a farmer, and returned to confess complete failure.

Madder

European madder is obtained from *Rubia tinctorum*. A decoction of its fresh roots was once thought to work gently by urine, but it had more startling properties than that. It also "very powerfully opened obstructions of the liver and spleen," and was reputed to be effective against the gravel and jaundice. But madder made its principal reputation in another field altogether. For many years the plant was much sought after for dyeing, and indeed its cultivation, in the form of *Rubia tinctorum* was an important industry in eighteenth-century France. It was brought to Britain from Provence, Smyrna and Cyprus, and was used in a highly-competitive industry to discover a fast Turkey red—a dye that had been known in the Middle East for centuries, but proved elusive here.

Man with a Mission

Printing difficulties have previously prevented my commenting on the article on Jacob Bell in the CHEMIST AND DRUGGIST of June 6 (p. 610 *et seq.*). Well does Mr. Leslie G. Matthews head his tribute "Statesman of Pharmacy," for it is only at rare intervals that such an outstanding figure arises. The man may be there without the occasion, or the occasion may arise in the absence of the man. It is fortunate for pharmacy that the occasion and the man arrived together. And yet that may not quite meet the case, for Lowell said that a great man is made up of qualities that meet or make great occasions. That description is, perhaps, more fitting as applied to Jacob Bell. One wonders what Bell would think of pharmacy if he were to come back today. There are features that would undoubtedly please him, particularly in the field of education, where it was his ambition to see "the future race of pharmaceutical chemists, educated men possessing a knowledge of the science of their profession." He might view with misgiving the use made of that knowledge. He might even deplore some of the articles of commerce which find a place in pharmacy today. The article by Mr. Matthews gives a fine picture of a man with a mission which achieved great things. It may be that his untimely death robbed pharmacy of its fulfilment. Your contributor mentions the Jacob Bell Memorial Fund, and refers in another place to Bell's friendship with Dickens and Thackeray. It is of interest that both authors subscribed to the Memorial Fund and, indeed many names outside of pharmacy appear in the list. The office of president of the Pharmaceutical Society is one of heavy responsibility at any time, but in the centenary year of Jacob Bell it seems to carry added weight.

COMPANY NEWS

GILLETTE CO. INC., U.S.A.—Quarterly dividend is 50 cents per share on common stock (same). Group net income for the six months ended June 30 was \$14,095,926, against \$12,274,611 for the same period in 1958. The amount earned a share of common stock was \$1.52 (\$1.32).

MONSANTO CHEMICALS, LTD.—Mr. D. C. M. Salt has been promoted director of sales and Mr. J. M. Kershaw director of development and market research. The company has discontinued its divisional organisation and unified its two divisional development departments under Dr. J. A. Gardner as controller of development.

EVAN WILLIAMS (HOLDINGS), LTD.—Group net loss year ended April 29, £7,335 (£9,424 for sixteen months) and no dividend (same). Fixed assets £18,614 (£12,999); current assets, £90,305 (£111,152); and liabilities, £18,552 (£26,449). Current trading results to date are worse than those for corresponding period last year and at this stage it is impossible to make any forecast as to the future, states Mr. S. S. Gibbins, chairman.

METAL BOX CO., LTD.—The review by the chairman on trading in the year ended March 31 states that the year has been one of great activity in every section of the business. The total sales at home and overseas and income from investments are again a record at £76,786,000. Price reductions over a wide range of products obscure the increase in volume which is "substantially greater" than the increase in the money value. The profits of the combined group after all charges and taxation (amounting to £3,425,000) are £569,903 higher at £3,913,410.

ASPRO-NICHOLAS, LTD.—Group profit for the year ended March 31, before tax, amounted to £703,346, an increase of £19,638 over 1958. After adjustments in respect of previous years' taxation and outside stockholders' interest the balance attributable to the parent was £316,899. The chairman (Mr. M. A. Nicholas) considers those figures satisfactory since the year under review was not influenced by an influenza epidemic as were previous figures. Group profit was also adversely affected by a further French franc devaluation to the extent of approximately £32,000, and additional increases in French taxation. As mentioned previously (*C. & D.*, June 13, p. 630), a fourth quarterly dividend of 6 per cent. has been declared, making a total distribution of 24 per cent. (same). Home sales volume of Aspro was almost equal to that of last year, which was a record one. However, United Kingdom export sales of that product suffered a decrease from those of last year by approximately 8 per cent. while sales by overseas subsidiaries showed an increase of approximately 12 per cent. Expenditure on group research and development in the year was £155,000.

Compulsory Winding Up

R. E. M. MEREDITH (CHEMISTS) LTD.—An order for the compulsory winding-up of R. E. M. Meredith (Chemists), Ltd., of the Broadway, Hemel Hempstead, Herts., was made by Mr. Justice Vaisey in the Chancery Division of the High Court on July 20, on

the petition of Sangers, Ltd., Euston Road, London, N.W.1. Counsel for the petitioners said they were judgement creditors for £434. The company was not represented, and there were no other creditors supporting or opposing the petition.

New Companies

ERIC PALMER, LTD. (P.C.).—Capital £4,000. To carry on the business of wholesale, retail and dispensing chemists, etc. Directors: Elsie L. Palmer and Robin G. Palmer. R.O.: 1 The Parade, Oldfields Road, Sutton.

DAVID SWERLING & CO., LTD. (P.C.).—Capital £5,000. To carry on the business of chemists and druggists, etc. Directors: David Swerling, M.P.S., and Zena Swerling. R.O.: 59 Pin Mill Brow, Ardwick, Manchester.

R. W. FAIRBROTHER, LTD. (P.C.).—Capital £1,000. To carry on the business of manufacturers of and dealers in chemicals, gases, drugs, medicines, etc. Directors: Raymond W. Fairbrother, M.P.S., Ada E. Fairbrother. R.O.: 109 Norfolk Street, Wisbech, Cambs.

HAMPTON-IN-ARDEN PHARMACY, LTD. (P.C.).—Capital £1,500. To carry on the business of manufacturing and analytical chemists, etc. Directors: Miss Patrounio T. Ward, M.P.S., and Thomas Newey, F.P.S. R.O.: Fentham Road, Hampton-in-Arden, Solihull, Warwicks.

CRENDON PHARMACY, LTD. (P.C.).—Capital £5,000. To carry on the business of general chemists, etc. Directors: Montague E. Seymour, M.P.S., and Muriel A. Seymour (directors, Seymour (Chemist), Ltd.). R.O.: 3 Crenndon Street, High Wycombe.

KOJENT, LTD. (P.C.).—Capital £2,000. To carry on the business of dealers in and manufacturers of soaps, balms, compounds, etc. Directors: John Zimmerman and Kenneth Zimmerman (directors, A. Zimmerman, Ltd.). R.O.: 115 Moorgate, London, E.C.2.

WESTERN AROMATIC LABORATORIES, LTD. (P.C.).—Capital £2,000. To carry on the business of manufacturing, research and dispensing chemists, etc. Directors: David Lemon and Janet Lemon, 3 Eastern Mansions, 24 South Road, Weston-super-Mare.

SAFETY FIRST AID CO., LTD. (P.C.).—Capital £100. To carry on the business of manufacturers of and dealers in safety first-aid kits, etc. Subscribers: R. G. W. Treadwell, D. M. W. Treadwell, 171 Holland Park Avenue, W.11.

J. BLAU (CHEMISTS), LTD. (P.C.).—Capital £100. To carry on the business of chemists and druggists, etc. Directors: Joseph M. Blau, M.P.S., and Norma Blau. R.O. 350 Eastern Avenue, Ilford, Essex.

KOLTOWN, LTD. (P.C.).—Capital £100. To carry on the business of chemists, etc. Subscribers: Jean Herbert and Thomas A. Herbert, barrister, 156 Strand, London, W.C.2.

OLD COULSDON CHEMISTS, LTD. (P.C.).—Capital £2,000. To carry on the business of chemists, druggists

and librarians, etc. Directors: James C. Mottram and Winifred B. Mottram. R.O.: 217 Coulsdon Road, Old Coulsdon, Surrey.

H. I. WELDRICK, LTD. (P.C.).—Capital £10,000. To acquire the business of retail chemists and druggists carried on by H. I. Weldrick at Doncaster, etc. Directors: Henry I. Weldrick, M.P.S., Doris Weldrick, Charles J. Appleby, Ralph Wright, M.P.S., and Betty P. Urmston. R.O.: 41 Hallgate, Doncaster.

BRYLAND CHEMISTS, LTD. (P.C.).—Capital £100. To carry on the business of chemists, druggists, drysalsters, etc. Directors: Abraham Landy, M.P.S., and Modecai Landy (directors, Landy's (Chemists), Ltd.). R.O.: 100 Great Portland Street, London, W.1.

W. R. MOORE, LTD. (P.C.).—Capital £100. To enter into an agreement with Muriel F. L. Moore; to carry on the business of chemists, etc. R.O. Loddon Close, Twyford, Berks.

P.M.X. (CHEMICALS), LTD. (P.C.).—Capital £100. To carry on the business of chemists, etc. Directors: Herbert R. D. Jarman and Frederick H. R. Hand. Solicitors: Allen & Overy, 3 Finch Lane, London, E.C.3.

CALT, LTD. (P.C.).—Capital £100. To carry on the business of manufacturing chemists and druggists, etc. R.O.: 18 Essex Street, London, W.C.2.

P. MALLON, LTD. (P.C.).—Registered in Belfast. Capital £5,000. To carry on the business of chemists, druggists, etc. Directors: James Rankin and Bernard O. Rankin. R.O.: 60 Hill Street, Newry.

ROBINSON (NEWTON HEATH), LTD. (P.C.).—Capital £5,000. To acquire part of the business of Robinson (Newton Heath), Ltd. (in voluntary liquidation) and to carry on the business of dealers in chemical, medicinal and other preparations, etc. Subscribers: Norman Wilkinson and Stanley Wilkinson. R.O.: Dudley Hill Chemical Works, Bradford.

TOM E. HOBSON, LTD. (P.C.).—Capital £100. To acquire the business carried on by Tom Hobson at 46 Crooked Billet, London, S.W.19, and to carry on the business of chemists, druggists and librarians, etc. Directors: Thomas E. Hobson and Frank Perkins.

M. E. MARTIN (CHEMISTS), LTD. (P.C.).—Capital £2,500. To carry on the business of chemists and druggists, etc. Directors: Francis C. Martin and Millicent E. Cardwell. R.O.: 350 Leyland Lane, Leyland, Lancs.

H. E. NIBLETT, LTD. (P.C.).—Capital £5,000. To acquire the business of retail and dispensing pharmacy carried on by Harley E. Niblett, 103 St. Marks Road, Bristol, 5. Harley E. Niblett is one of the first directors. R.O.: 103 St. Marks Road, Eastville, Bristol, 5.

BALLARD & CO. (CHEMISTS), LTD. (P.C.).—Capital £5,000. To carry on the business of dispensing and advising chemists and druggists, etc. Directors: Bernard W. Cook and Ethel M. Cook. R.O.: Market Place, Faringdon, Berks.

LEADER

Overseas Trade in June

THE value of drugs, medicines and medicinal preparations exported from the United Kingdom during June was down to £3.07 millions, against an average monthly value of £3.35 millions for the first half of 1959. Most of the items for which separate statistics are normally published (see tables) contributed to that fall, but exceptions were provided by aspirin and alkaloids (other than quinine).

Following the pattern of previous months Australia was by far the best market for United Kingdom prepared medicines, the value of shipments to the Commonwealth being £397,468, Nigeria coming next with £189,823. The Indian market still remains restricted, but considerably more (£111,020) was shipped to Turkey bringing the total for the half year to a little over £½ million. Exports to

Egypt have fallen off and so too have those to the United States of America, which in June were valued at £63,684, against a monthly average of £89,000 for the first half of the year.

In contrast with exports, imports of prepared medicines rose to £437,800, the highest value since January.

Discussing total exports and imports, the Board of Trade states that June brought a swift reaction from the over-favourable trade position in May. Exports fell by nearly £48 millions to £251.6 millions. Re-exports were fractionally lower at £10 millions, and imports rose by £21 millions to £331.6 millions. As a result, the visible trade deficit increased from £1½ millions in May to £70 millions in June.

A Complicated Process

OVER fifty separate operations in clinical-thermometer manufacture, including microscopic measurement, delicate glass blowing and determining the position of the scale, and waxing and engraving procedures, were seen when members of the Finchley Branch of the Pharmaceutical Society visited the Clinitherm works of S. Brannan & Sons, Ltd., London, S.E.23, recently. Most of the operations were carried out by hand, the only sign of automation being the use of a machine for simultaneously engraving more than a dozen thermometers. After the tour of inspection the party were entertained in the canteen.

Stock Exchange Prices

SHARE MOVEMENTS, JANUARY TO JUNE

TRADING and inquiry in the industrial department of the London Stock Exchange during the second quarter of 1959 continued on an appreciable scale, with the major trend of share price movements

upwards some of which established new levels. Drug trade company shares were again in line with the prevailing market pattern. The high-low figures for the first six months of the year are given.

EXPORTS	VALUE
	£
Drugs, medicines, medicinal preparations (total)	3,075,686
Vitamins	210,382
Penicillin salts	51,082
Penicillin injections	32,901
Penicillin tablets, ointments etc.	58,452
Antibiotics other than penicillin	422,228
Quinine	11,758
Alkaloids, excluding quinine	229,378
Aspirin	134,392
Antihistamines	35,988
Antipaludics	82,637
Barbiturates	44,722
Liver extracts	3,914
Ointments and liniments	83,893
Insulin	53,154
Sulphonamides	84,672
Proprietary medicines	837,260
Other medicines, unclassified	678,723
Glycerin	21,354
Acetone	7,725
Citric Acid	50,838
Salicylates	13,581
Perfumery and toilet preparations:	
Lipstick, face powder, etc.	282,858
Dentifrices	160,837
Toilet soaps	250,653
Synthetic detergents	514,132

IMPORTS	VALUE
	£
Vitamins	25,655
Antibiotics	27,157
Alkaloids	55,148
Proprietary medicines	53,503
Unclassified medicines	276,337
Borax	74,400
Iodine	20,747
Menthol	27,669
Essential oils	
Bergamot	10,766
Citronella	19,310
Clove	5,155
Geranium	32,110
Lavender	11,637
Lemon	27,132
Orange	28,174
Peppermint	62,944
Unclassified	149,527

NAME OF COMPANY £1 units unless otherwise stated					High	1959 Low	Latest
				s	d	s	d
Albright & Wilson,	5s.	..	..	27	9	20	0
Ashe Chemical,	1s.	..	..	2	0½	1	6½
Aspro Nicholas,	5s.	..	..	24	0	18	3
Beecham Group,	5s.	..	..	35	10½	23	4½
Boots Pure Drug,	5s.	..	..	23	9	19	7½
Borax (Holdings)							
Defd. Ord.,	5s.	..	..	24	7½	15	3
British Drug Houses,	5s.	..	..	15	0	10	6
Clinical & General Industries,	2s.	..	..	3	0¾	2	0
Cussons Sons & Co.,	2s.	..	..	13	10½	7	3
Dubarry Perfumery,	1s.	..	..	1	7½	11	
Dufay,	2s.	..	..	1	7	10½	
Evans Medical Supplies	5s.	..	..	16	3	10	10½
Gee, Arnold M.,	1s.	..	..	3	7½	2	3
Glaxo Laboratories,	10s.	..	..	53	3	35	9
Do. 6% Cum. Pref.,	10s.	..	..	10	5¼	9	6
Greef Chemical Holdings,	5s.	..	..	20	3	15	4½
Hampshire, F. W.,	5s.	..	..	17	6	15	0
Howards & Sons,		..	..	13	3	10	9
Ilford,	5s.	..	..	18	9	16	10½
Monsanto Chemicals,	5s.	..	..	17	6	15	1½
Potter & Clarke,	1s.	..	..	1	11¼	1	3¾
Reckitt & Colman Holdings,		..	..	86	4½	62	4½
Sangers,	5s.	..	..	14	1½	11	3
Savory & Moore	5s.	..	..	16	0	12	10½
Smith & Nephew Associated Co's.	4s.	..	..	14	3	11	0¾
Taylors (Cash Chemists)		..	..	19	0	17	10½
London 6% Cum. Prefd.		..	..	19	0	17	10½
Taylors (Cash Chemists) Trust 6% Cum. Prefd.		..	..	19	0	17	9
United Glass,	5s.	..	..	11	1½	9	9
Whites (Timothy) & Taylors,	5s.	..	..	26	4½	17	4½
Do. 7½% Prefd.		..	..	24	10½	22	6
Yardley & Co.,	4s.	..	..	42	6	33	9
Do. A	4s.	..	..	40	9	28	3

A PHARMACIST'S ANTHOLOGY

ECHOES OF THE PAST

WILLED INTO AN INCURABLE STATE

From Molière's *The Hypochondriac*

MR. PURGON: I was going to cleanse your body, and to have discharged it entirely of all its ill humours.

ARGAN: Ah, brother!

MR. PURGON: And I wanted no more than a dozen purges, to have gone to the bottom with you.

TOINET: He's unworthy of your care.

MR. PURGON: But since you were not willing to be cured by my hands. . .

ARGAN: 'Tisn't my fault.

MR. PURGON: Since you have forsaken the obedience which a man owes to his physician. . .

TOINET: That cries for vengeance.

MR. PURGON: Since you have declared yourself rebellious to the remedies I've prescribed you. . .

ARGAN: Ah, not at all.

MR. PURGON: I must tell you that I abandon you to your evil constitution, to the intemperance of your bowels, the corruption of your blood, the acrimony of your bile, and the feculency of your humours.

TOINET: 'Tis very well done.

ARGAN: Oh! Heavens!

MR. PURGON: And my will is that within four days' time you enter on an incurable state.

ARGAN: Ah! mercy!

MR. PURGON: That you fall into a bradypepsia.

ARGAN: Mr. Purgon!

MR. PURGON: From a bradypepsia into a dyspepsia.

ARGAN: Mr. Purgon!

MR. PURGON: From a dyspepsia into an aepsia.

ARGAN: Mr. Purgon!

MR. PURGON: From an aepsia into a lienteria.

ARGAN: Mr. Purgon!

MR. PURGON: From a lienteria into a dissenteria.

ARGAN: Mr. Purgon!

MR. PURGON: From a dissenteria into a dropsy.

ARGAN: Mr. Purgon!

MR. PURGON: And from a dropsy into a privation of life where your folly will bring you.

EXTREME SEVERITY OF THE WINTER

From *The Morning Chronicle*, London, April 4, 1795

THE mortality occasioned by the extreme cold of the winter, is probably beyond any example, even from epidemic disorders, since the prevalence of a plague; and this mortality, though very considerable during the intense frost, was alarmingly increased by the short thaws that have ensued. The general cause of this calamity is the rigid constriction of the pores of the skin, and the repulsion of all acrid and morbid humours on the internal organs. This kills the patient soon if he be aged; or it lodges in the more pliable vessels of younger persons an offending matter, which by the warmth of a sudden thaw, distends and ruptures them. Hence the peculiar species of asthma, consumption, excruciating rheumatism and gout, which have lately defeated all the arts of common practice, and proved fatal to thousands.

Mr. Swainson has administered the Vegetable Soup of de Velnos in numerous cases, which originated, or more dreadfully aggravated, by the violent transitions from cold to heat, and has the satisfaction to inform his friends and the public, that by the use of several auxiliaries to the Vegetable Syrup, he has constantly succeeded. He will not further explain himself, as the numerous dealers in spurious Syrups are on the watch to use his language, and to exaggerate into mischievous imposture, his real and well-founded pretensions.

Mr. Swainson may be consulted every day, from 11 to 2 o'clock, at his house in Frith Street, where the medicine is sold at 11s. 6d per bottle. It is also sold, by Mr. Swainson's appointment, at Mr. Atkinson's, Chemist and Druggist, No. 196, Bishopsgate-street Without; by Mr. Ridgway, York-street, St. James's-square; and in Dublin, by Mr. Thomas Brown, jun., Bagot-street.

BOUNCING PUTTY: Only a scientific novelty at present, "bouncing putty" throws light on some of the properties and uses of an increasingly important group of compounds dealt with in the illustrated volume "The Pharmacy of Silicones" (office of the C. & D., 15s. 8d., post free).

Correspondence

Letters when received must bear the name and address of the sender, not necessarily for publication. The Editor does not hold himself responsible for the views expressed.

HOWLER

SIR—A few lines on a mischance of the present printing dispute—

"Scrap the pestle, smash the measure,
Frying pans are now your treasure,
Opium has had its fling,
Pork is in the "peddlers ring"
Sausages are schedule 1
Rashers must on scripts be done,
Pharmacists should shout "Hooray",
Bacon on the D.D.A.

L. EDWARDS
London, S.W.1.

Our correspondent is referring to a paragraph "Narcotics in 1958" (*C. & D.*, July 1, p. 9) in which "thebacon, thebain" appeared as "the bacon, the bain"

—EDITOR.

OTHER TIMES

In these modern times it is unnecessary to stir from one's armchair to learn of the benefits of medicine to mankind in general. It was not always so. The travelling vendor of medicines in bygone days resorted to all kinds of theatrical measures to sell his wares. In the year 1662, for example, the city of Edinburgh was visited by John Pontheus, a German gentleman who styled himself professor of music. He set up a stage in the High Street there, and on that stage appeared a clown whose efforts attracted the attention of the crowd. A further attraction was provided by a man who danced on a tight-rope, and, when the audience was

settled, ascended to high building to which was attached another rope. This the expert "descended upon his breast with his arms stretched out like the wings of a fowl, to the admiration of many." At that point the professor began to vend his drugs at eightpence per packet, and the diarist Nicoll admits that the drugs were good and real—so good, in fact, and so cheap, that country churgeons and apothecaries came to Edinburgh from all parts of the realm, and bought them for the purpose of retailing them at a profit. It seems to me that there is something to be learned from Professor Pontheus. A tight-rope expert could hardly fail as a model for tranquillisers and the clown would be an adjunct to the antidepressants. Instead of seeing only one medical representative, we might be treated to a turn from the Atartactic Equilibrists of the Neurovascular Neurotics.

CURTENRAYSER

DIPLOMAS

In the report of the June meeting of the Council of the Pharmaceutical Society (p. 660) we learn that certain colleges are anxious to institute a diploma in technology having pharmacy as its theme. The colleges—unspecified in number or location—want an assurance from the Society that such a diploma will be recognised for registration purposes. We have it on the authority of Mr. Maplethorpe

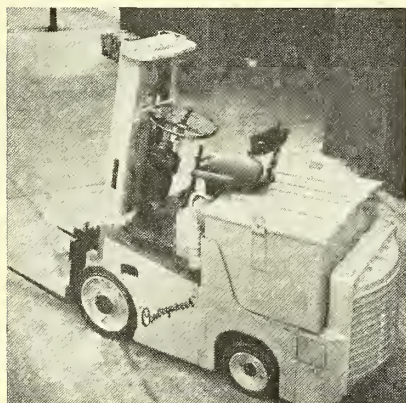
(chairman of the Council's Education Committee) that there are legal problems. They do not appear to be insuperable, otherwise there would be no need to refer the question to a committee for examination and report, a simple "no" would have sufficed. What the colleges are asking is that they should be allowed to examine the diploma in technology internally—as is done with other diplomas in technology—and that their own internal examinations should have statutory recognition. The diploma of the Society is an external, not an internal problem. But again efforts are to be made to overcome the difficulty, for the Committee are to examine the possibility of making the Society's examination internal by holding the examinations in the colleges. That would have the advantage, says Mr. Maplethorpe, of enabling students to work in surroundings that were familiar to them. Why has that thought not occurred until now? The pointed questions you ask in your leader on the subject are of vital importance and demand an answer. I fancy that the branches, who have not apparently been consulted, will ask for information. Some matters of policy have to be determined by the Council acting in an executive capacity, but one would imagine that a fundamental change such as is envisaged here would require a mandate from the electorate.

PUZZLED

FURNISHING THE FACTORY

Six-way Bung-key. — A recent addition to the range of drum accessories manufactured by Powell & Co., Burry Port, Carmarthens, was a six-way steel bung-key which fits normal sizes of drum-filler bungs and tap plugs. The key, packed flat for dispatch purposes, is easily assembled to make a rigid permanent one-piece unit. A safety feature of the key is that the operator may exert maximum leverage without danger to his knuckles or hands, and without damage to bungs, washers or the drum.

Flame-proof Electric Fork Truck. — Designed for operation in fire hazard areas, the Conveyancer flame-proof



electric fork truck is manufactured by Conveyancer Fork Trucks, Ltd., Liverpool Road, Warrington, Lancs. External wiring between its electrical components consists of mineral-insulated, copper-clad cables made adaptable to conduit entry by means of screwed flame-proof glands which house and protect the sealing termination. The capacity of the truck is 4,000 lb. at 20-in. load centre. A 4,500 lb. version is also available.

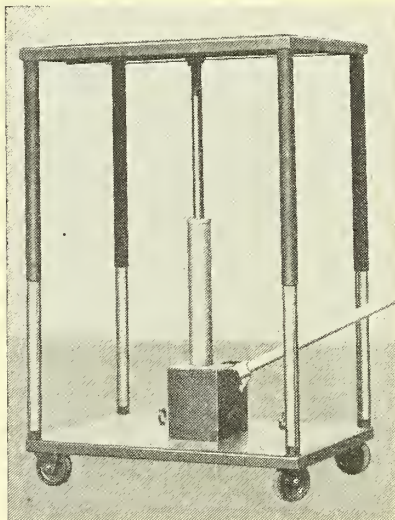
Polythene Storage Bins. — For handling and storing components or instruments in factories or hospitals, Precision Components (Barnet), Ltd., 13 Byng Road, Barnet, Herts, offer a storage bin (No. TB 250) moulded in natural-colour polythene with the advantages of toughness, chemical inertness, flexibility at low temperatures, and resistance to water and water vapours. The bins are light in weight, quiet in operation and have rounded corners to facilitate cleaning. There are no rough or sharp edges to harm hands or tear clothing, and the bins nest when empty. The size is 13 x 7 x 3½ in.

Steel Strapping for Parcels. — To meet a greatly increased demand for Agripta Private brand rust-resisting tensional steel-strapping, Packers Supply Co., Ltd., Agripta House, Burlington Road, New Malden, Surrey, have had to double their output capacity. To do that they have extended their present building with a new part designed for easier flow and for mechanical handling of goods and parts, and have stepped-up the output of tools. Two new pieces of equipment are the XLS sealless tool for strapping light cartons and packages, and the GPT-SD ten-

sioning tool, with separate sealing unit, for use with rounded and irregular-shaped packages.

Stillage Elevators. — Stillage elevators supplied by Barron & Shepherd, Ltd., 16 Blackfriars Lane, London, E.C.4, are provided with fingers or platform to pick up a stillage or pallet. Usually the machines are employed as static units, placed beside the feed or delivery end of a processing line. But they may also be mounted on wheels and castors for general mobility. A mains powered electric motor fitted with a magnetic brake and driving through chains and sprockets is operated by push button controls with limit switches at top and bottom of the finger travel. Capacity is 10, 15 or 20 cwt.

Hydraulic Elevating Trolley. — A hand-operated hydraulic elevating trolley for transporting cartons, boxes and crates, and for use in loading and unloading lorries, has been introduced by Farrow & Jackson, Ltd., 41 Prescott Street, London, E.1. The standard model has a table-top area of 33 x 21 in., is 29 in. high and at the fully raised position stands at a height of 48 in. Loads of 8 cwt. may be elevated to the full height in thirty-five seconds and operation of the elevator handle is so light that it may be pumped by one finger. A half-turn to the handle in an anti-clockwise direction immediately lowers the top. Clips are provided for housing the handle when not in use, and the trolley is fitted with two fixed



and two swivel wheels. Using the basic control and elevator Messrs. Farrow & Jackson can produce a variety of non-standard tops which may be designed to suit individual use; stainless steel or plastic types are available for the pharmaceutical industry.

Rope-tying Machines. — A rope-tying machine that straps and ties a package with sisal cord in less than three seconds is offered by Automatic Strapping Machines Co., Ltd., 44 Uxbridge Road, Ealing, London, W.5. The machine, the Saxmayer, uses sisal cord of one-, two- or three-ply, securely tying

solid and soft bundles up to 20 in. in height without adjusting the machine for the size variations. A package is placed in position on the Formica-topped table. Pressing a foot pedal automatically straps and ties the parcel and cuts the string. The machine is mounted on castors and a fitted ground jack enables the machine to be mounted in a fixed position if desired. A safety cut-out is incorporated.

Automatic Metal-band Strapping.

Power Strapping Systems, Ltd. (formerly Fredk. A. Power & Sons (Box Strapping), Ltd.), Landor Street, Birmingham, 8, have introduced a fully automatic Ribbostrapping machine. They state that "never before has it been possible to utilise the obvious advantages of flat cross-sectional Ribbostrapping on an automatic machine." Ribbostrapping is equally suitable for the softest cartons and the most rigid box or crate. The machine can handle a continuous flow of packages of all sizes at approximately twenty-five ties per minute. Tension is adjustable and every strap, once set, is applied squarely and at identical tension. All Power machines are supplied on a rental system.

Combined Gluing, Sealing and Taping.

—Adams Powel Equipment, Ltd., Team Valley, Gateshead, 11, have developed a combined gluing, sealing and taping unit known as model 520. The machine is fully automatic in operation and accepts cases directly from a conveyor line, one at a time, at a prearranged speed. The machine handles up to twenty cases per minute. On receipt by the machine top and bottom flaps of the cases are opened automatically for simultaneous gluing. While the bottom flaps are open the case contents are supported on a strong steel platen preventing any displacement. After gluing the flaps are ploughed back into position and the case is transferred to a taping unit where a strip of gummed paper tape 1-3 in. wide is automatically applied across the top and bottom centre seams and for a short distance up the sides. Short taping (across the top and bottom only) may be effected if required. The cases are then automatically transferred to a short compression conveyor which holds the flaps in position until the glue is dry. Since the cases are under compression in the taping unit a much shorter compression unit is possible than on a standard gluing and sealing machine and the combined unit is in fact no longer than a standard machine for gluing and sealing only. The model 520 is 19 ft. 3 in. long, 5 ft. 2 in. wide, 5 ft. 4 in. high and handles fibreboard or corrugated cases. A shorter version of the model 520 arranged for hand feeding has also been introduced and is known as the 560. That unit is only 8 ft. long and is designed for manufacturers having a limited throughput and using cases under 15 in. in length. There is also a bench model (562) which may be incorporated into existing packing benches and requires no additional space.

PACKAGING NOTES

Information and Samples.—Folders containing samples of, and technical information on, Cellophane transparent cellulose film (coloured and colourless) and BCL polythene film are available from British Cellophane, Ltd., 9 Henrietta Place, London, W.1.

A Leaflet "Dispenser."—D. Trapow & Co., Ltd., 113 Regent's Park Road, London, N.W.1, point out that the Newman machine illustrated in these columns (*C. & D.*, February 7, p. 149) was a leaflet "dispenser" and not as stated.

Help with Packing-case Problems.—To assist industry in solving packaging problems the National Federation of Box and Packing Case Manufacturers, 50 Poland Street, London, W.1, has set up a research and development committee to give advice and information on the design and specification of timber and plywood cases and pallets.

Standard Bubblepak Sizes.—A standard range of Bubblepaks is being marketed by the Plastic Packaging division of Gordon & Gotch, Ltd., 75 Farringdon Street, London, E.C.4. Round, square and rectangular bubbles—previously made-to-measure only—are now obtainable in stock sizes with prices reduced by up to 33½ per cent. They are supplied on standard gold or silver cards (with or without a cellulose laminate finish) ready for overprinting, embossing, labelling, etc.

"Overweight" Calculator.—The Preludin overweight calculator made for the Boehringer Division of Pfizer, Ltd., 137 Sandgate Road, Folkestone, who distribute Preludin in the United Kingdom on behalf of C. H. Boehringer Sohn, Ingelheim-on-Rhine, Germany, is an example of packaging techniques being applied to other uses. Preludin being intended for controlling appetite, the calculator provides the doctor with a rapid and accurate way of finding whether a patient's weight is normal or excessive in relation to age, sex and height. The instrument is made entirely of plain board tube and tinfoil. It consists of two composite container bodies with overall paper labels, the one telescoped into the other to give a revolving fit. The outer end of each tube is fitted with a tinfoil slip lid, which is pierced to prevent a pressure build-up when the calculator is being telescoped. The fixing-on of the labels has been done with precision, so that the figures of the tables on the inner tube correspond with the indicator apertures in the outer tubes. The calculator is finished in red, black and blue. It was designed by Holmwood Advertising in co-operation with MacIntyre Displays, and it was highly commended in the British paper box and carton contest, 1959.

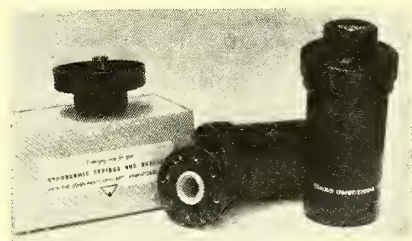


New Plastic Bottles.—E. R. Holloway Sales, Ltd., Bessemer Road, Welwyn Garden City, Herts, recently introduced into their stock Holcon range three plastic bottles (16-, 20- and 40-oz. sizes) in thin-wall, hard-type polythene. Although still with the many advantages of the plastic bottle in lightness, shatterproof qualities and freighting economies, they have a more rigid "feel" and at the same time are claimed to have better resistance to some "doubtful" chemicals. Messrs. Holloway state that the main interest to users will be the price advantage of the new Winchester-style types; the 20-oz. (complete with cap) is about ninepence each, through normal wholesale channels.

Pre-assembled Vial Closures.—Pre-assembled three-decker aluminium caps for application to vials are offered by H. P. Schofield, Ltd., Hatchet Lane, Windsor Forest, Berks, "almost as cheaply (and in large quantities at the same price) as if they were supplied as three separate caps." The pre-assembled closures reduce three capping operations to one, reduce handling, and save storage space. A spun-on aluminium cap, pierced to admit the needle, holds the bung in position. On this sits a shallow-skirted dust-cover which is taken off and pressed back into place each time part of the contents is withdrawn. The third or outer cap is spun or swaged round the neck of the container, and has a tear-off device to ease removal and pinpoint any sort of tampering. Trichloroethylene degreasing and brightening before assembly ensures that the individual components satisfy approved conditions of cleanliness. By

TRAVELLING SHOW-ROOM: Trailer recently put into service by N. C. Brown, Ltd., Eagle Steel Works, Heywood, Lancs. It puts on display all the products which Messrs. Brown are selling. The idea of it is to take it round to municipal sites, etc., where it is being left for a day in order to familiarise passers-by with the company's activities.

slightly adapting the patented manufacturing technique, Messrs. Schofield can supply single caps at a low cost.

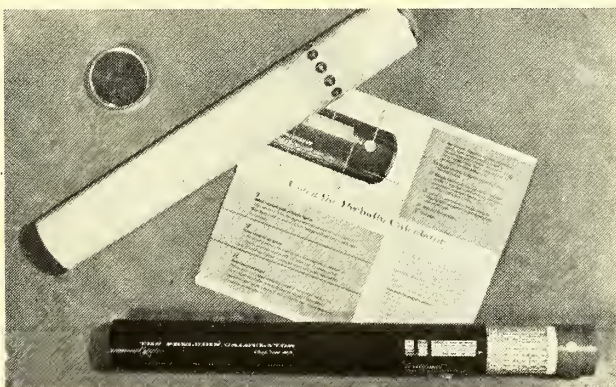


A SYRINGE CASE IN PLASTIC: Illustrated is a black phenolic plastic syringe case distributed overseas by Glaxo Laboratories, Ltd., Greenford, Middlesex, and manufactured by the plastics division of Universal Metal Products, Ltd., Salford, 6, Lancs. The case is designed to hold a 5-c.c. syringe and eight hypodermic needles, and is in three parts: The container; the needle tray, which is fitted with a cream polythene insert for snug fitting of the syringe; and the cover, complete with spring, which holds the syringe securely in place. The cover is engraved with the Glaxo symbol (filled-in in white) and the container is printed in white by the rotary silk-screen process.

AMERICAN LISTED DRUGS

CHLOROMYCETIN SUCCINATE.—*Chemistry:* The sodium salt of the monosuccinic ester of chloramphenicol. The derivative is soluble in water, and such aqueous solutions are stable for about thirty days. They are non-irritating, and may be given by subcutaneous, intramuscular or intravenous injection. When so injected, the ester is rapidly hydrolysed by the tissue enzymes, liberating the active base. Chloromycetin-intramuscular is a specially prepared microcrystalline form of chloramphenicol for suspension in water; chloromycetin intravenous is a solution of the base in a 50 per cent. solution of N.N-dimethylacetamide. The new ester is easier to use and of wider application than the older products.

DARANIDE.—*Chemistry:* 1-3-disulphamyl-4-5-dichlorobenzene or dichlorophenamide, an orally-active inhibitor of carbonic anhydrase. Like similar compounds, it increases the urinary excretion of bicarbonate, chloride, sodium and potassium. Causes a greater increase in chloride loss, and therefore less acidosis, than other carbonic anhydrase inhibitors, and repeated administrations are therefore more effective. The ability to change electrolyte metabolism has led to the use of the drug in glaucoma, where long and effective therapy with carbonic-anhydrase inhibitors is of considerable clinical value. Acetazolamide (Diamox) also inhibits the formation of aqueous humour, and is used in a similar way, quite apart from its diuretic action. The newer diuretics of chlorothiazide type inhibit another enzyme system, and have no value in glaucoma.

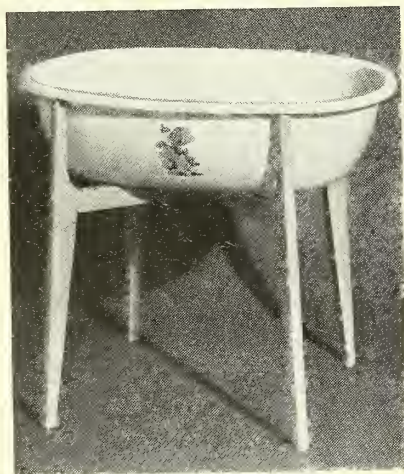


TRADE NOTES

DISCONTINUED.—Boots Pure Drug Co., Ltd., Station Street, Nottingham, announce the following deletions from their list :—Hydrocortisone (free alcohol) for intravenous injection (Hydrocortistab) 5mgm. per mil, 20-mil ampoule ; mersayl, injection of, B.P., 2.15-mil ampoules, box of 100 ; Viules Prostabillin (oily), 600,000 international units, 100 x 1.5 mls.

LIQUID DOSAGE FORM.—G.D. Searle & Co., Ltd. Lane End Road, High Wycombe, Bucks, announce a new liquid dosage form of Nilevar for paediatric use. Liquid Nilevar is a palatable, non-oily solution for oral use containing 8.3 mgm. of norethandrolone in each 1 c.c. A dropper, calibrated at 10 and 20 drops is prov. ded. Each drop contains 0.25 mgm. of Nile var. Liquid Nilevar is available in 15-c.c. bottles.

THE Carnegie Research, Charing Cross Hospital Medical School, and Christ's College (Cambridge) Expeditions, University of Nottingham Exploration Society and the Swinerton Geological Society are carrying, during expeditions to Africa, Morocco, Greece, and Norway, Bronco interleaved packets and Onilown paper towels provided by the British Patent Perforated Paper Co., Ltd., Berkshire Road, Hackney Wick, London, E.9.



BABY BATH WITH A MATCHING STAND.—The oval bath, made from polythene, and decorated with a transfer, is available in pink, white or blue from the Halex division of the British Xylonite Co., Ltd., Highams Park, London, E.4. A wooden stand to match is in pink or blue.

New and-or Restyled.—Andre Philippe, Ltd., 16 Cosway Street, London, N.W.1 have launched two new cosmetic specialities, a "sparkling foam" bubble bath (red, blue, green or gold) in "dimple" bottle and Andre Philippe perfumed pressurised hair-lacquer spray in metal container. The Andre Philippe perfumed hair-lacquer spray has been restyled and is now in a pink or blue polythene squeeze bottle with new atomising unit and fluted cap. Show cards are available for the two hair lacquer products and for the Andre Philippe roll-on deodorant, now packed in "dispenser" show box of 1 doz.

LABORATORY EQUIPMENT ON SHOW.—Quickfit & Quartz, Ltd., Stone, Staffs, took part in a manufacturers' exhibition in connection with the Science Masters Association summer meeting



DISPLAY FOR TWO MANUFACTURERS: Kimberly-Clark, Ltd., 11 Grosvenor Gardens, Westminster, London, S.W.1, manufacturers of Kleenex Tissues have combined with Max Factor, Hollywood and London (Sales), Ltd., 16 Old Bond Street, London, W.1, to produce the display show. Taking up minimum space it is quick and easy to erect.

at Durham Colleges (July 27-31). The exhibition was held in the science department of the colleges, where the company showed assemblages of particular significance to teaching establishments together with several working displays.

C. & D. WEEKLY LIST OF PRICES

A = Advanced; R = Reduced; I.R.P. = Inclusive Retail Price; * = Tax 25 per cent.; † = Tax 50 per cent.

BURROUGHS WELLCOME & CO.
Cortisporin ointment Each 10 0 R
I.R.P. 15 0 R

DISTILLERS CO. (BIOCHEMICALS), LTD.
(from August 3)

DQV 60; DQV-K 60 tablets
30 6 3 9 4 1/2 R
100 35 0 52 6 R
1,000 165 6 248 3 R

DQV 125; DQV-K 125 tablets
12 5 4 8 0 R
100 36 6 54 9 R
500 172 6 258 9 R
1,000 344 0 516 0 R

DQV 250; DQV-K 250 tablets
12 9 10 14 9 R
100 72 0 108 0 R
500 343 0 514 6 R
1,000 666 8 1,000 0 R

Distaquaine V elixir 2 fl. oz. 6 5 9 7 1/2 R
1 1/2 fl. oz. 16 8 25 0 R

Distaquaine V sulphate tablets
30 8 7 12 10 1/2 R
200 49 2 73 9 R
1,000 224 0 336 0 R

IMPERIAL CHEMICAL INDUSTRIES, LTD.
(from August 3)

Icipen V tablets 300mgm. 12 Doz. 142 0 17 9 R
Each 100 86 0 129 0 R
500 412 6 618 9 R

suspension 1oz. 96 0 12 0 R
2oz. 170 0 21 3 R

Sulmezil V tablets 25 90 0 11 3 R
100 306 0 38 3 R
500 116 0 174 0 R

suspension 2 fl. oz. 96 0 12 0 R
Penavlon V tablets 125 mgm. 12 64 0 8 0 R
100 438 0 54 9 R

500 172 6 258 9 R

ELI LILLY & CO. LTD. (from August 3)

Pulvules penicillin V 60 mgm. 20 4 2 R
100 18 0 R
1,000 165 6 R

125 mgm. 12 5 4 R
100 36 6 R
500 172 6 R
1,000 344 0 R

250 mgm. 12 9 10 R
100 72 0 R
500 343 0 R
1,000 666 8 R

Penicillin suspension V suspension V sulphate 5 0 R
5 10 R

DEATHS

LAILAW.—Recently, Mr. Andrew G. Laidlaw, M.P.S., Eskdalemuir, Dumfriesshire. He qualified in 1895 and had a business in Lockerbie for nearly fifty years. He was provost of Lockerbie for twelve years and a member of the town council for nearly forty years.

INQUIRIES

Œstrus in Pigs

Can you suggest a drug or chemical that will encourage the onset of œstrus in pigs?

It seems most likely that the drug you have in mind for encouraging the onset of œstrus in pigs is yohimbine hydrochloride. That drug, given to sows in the feed or in drinking water in doses of gr. 1/3 three times a day, may produce the desired effect. It should be noted, however, that impotence and sterility arise from many diverse causes with which no drug can be expected to deal. It is a far better practice to produce good bodily condition coupled with natural healthy vigour in your stock as the proper means of ensuring healthy breeding. We therefore suggest that an adequate and well-balanced diet, coupled with one of the proprietary antibiotic supplements, will achieve equally good results in a more natural way.

Penicillin V -sulpha tablets
20 10 6 R
100 44 6 R
500 205 10 R
1,000 410 4 R

Pulvules V-cil-K 125 mgm.
12 5 4 R
100 36 6 R
500 172 6 R
1,000 344 0 R

250 mgm. 12 9 10 R
100 72 0 R
500 343 0 R
1,000 666 8 R

V-Cil-K tablets 60 mgm. 12 4 2 R
100 18 0 R
1,000 165 6 R

125 mgm. 12 5 4 R
100 36 6 R
500 172 6 R
1,000 344 0 R

250 mgm. 12 9 10 R
100 72 0 R
500 343 0 R
1,000 666 8 R

V-Cil-K syrup 5 0 R
8 10 R

V-Cil-K sulphate tablets 20 10 6 R
100 44 6 R
500 205 10 R
1,000 410 4 R

P.A.T.A. LIST

(Alterations notified this week by the Proprietary Articles Trade Association).

OPTREX, LTD. Doz. 24 6 2 9 A
Optrose 24 6 2 9 A

DELETION FROM THE LIST

DR. SINGHA CO., LTD. Dr. Singha asthma tablets

NEW PRODUCTS AND PACKS

C. F. GERHARDT, LTD. Each 5 0 7 6
Dethlac 5 0 7 6
HALEX DIVISION, BRITISH XYLONITE CO., LTD.

Baby bath 34 3
stand 32 6


HORLICKS, LTD.
Hosracain "special" 50 17 6 23 4
cartridges 1.8 mls

IMPERIAL CHEMICAL INDUSTRIES, LTD.
Penavlon V tablets 125 mgm. 1,000 344 0 516 0
250 mgm. 100 72 0 108 0
500 343 0 514 6
1,000 666 8 1,000 0

ROBERTS WINDSOR, LTD. Doz. 30 0 4 9
Bath crystals drum

IMPROVED PHENOTHIAZINE DERIVATIVE

*Easier control of
psychoses, neuroses
and anxiety states*


Dartalan*

 BRAND OF
THIOPROPAZATE
DIHYDROCHLORIDE

DIHYDROCHLORIDE

- gives consistently effective results with low dosage.
- is safe, has minimal side effects.
(In specially designed studies and clinical trials in 727 patients, no liver toxicity was reported.)
- relaxes the disturbed mind, and invests the patient with a sense of well-being and normality.

AVERAGE DOSAGE:

In the psychoses:

10 mg. three times daily

In the neuroses:

5 mg. three times daily

*Registered Trade Mark



AVAILABILITY:

5 mg. Tablets	Retail Price	Trade Price
50's	17/9	11/10
500's	162/6	108/4
2500's	771/10	514/7
10 mg. Tablets		
50's	31/-	20/8
500's	279/-	186/-
2500's	1325/3	883/6

SEARLE

G. D. SEARLE & CO. LTD., HIGH WYCOMBE, BUCKS.
DA: T59



Enterofagos

POLYVALENT INTESTINAL BACTERIOPHAGE

INDICATIONS

With ENTEROFAGOS most cases of **Diarrhoea** respond rapidly to treatment. **Colitis, Enteritis, Enterocolitis, Typhoid and Paratyphoid Fevers, Bacillary Dysentery, B. Coli Infections, Food Poisoning** are equally responsive to its treatment.

The BIOLOGICAL treatment for most intestinal, para-intestinal, kidney and bladder infections

ENTEROFAGOS is one of a series of M.B.L. preparations which enjoy the confidence of the Medical profession in this country and overseas. It is of established therapeutic value in the treatment of infective conditions of the gastro-intestinal tract, kidneys and bladder

ENTEROFAGOS contains the active bacteriophages against Staphylococci, Streptococci, B. coli, B. Typhosus, B. paratyphosus, B. dysenteriae and Enterococci. It can be given to adults or children without fear of harmful reactions, and this combination of efficacy and safety makes ENTEROFAGOS the ideal treatment for the infective conditions indicated.

The preparation is contained in ampoules to be taken orally according to the instructions supplied.

MEDICO-BIOLOGICAL LABORATORIES LIMITED
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P 121

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NATURAL EPHEDRINE ALKALOID ANHYDROUS NF.X

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AUSTRALIAN EUCALYPTUS OILS

RECTIFIED B.P.

70/75% and 80/85%

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PRODUCED NATURALLY WITHOUT FRACTIONATION
CONSEQUENTLY

KEEP FRESH LONGER

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(WHOLESALE ONLY)

Grams: WYFIELD, LONDON

The Anglican Bishops endorse Family Planning

"Family planning, in such ways as are mutually acceptable to husband and wife in Christian conscience . . . is a right and important factor in Christian family life."

REPORT OF THE NINTH LAMBETH CONFERENCE
(1958)

Commenting on the report, the Archbishop of Canterbury said:

"...there is clearly a divine obligation to plan your family and not have them by accident."

Asked if he personally advocated family planning, the Archbishop replied:

"What the conference says is that it is a necessity, and I agree."

With these words, the 310 Anglican

Bishops have given their blessing to the principles of family planning. In setting forth this enlightened point of view, they have removed the confusion and controversy which have surrounded the subject for years. Their wise and human approach will be endorsed by thoughtful people everywhere.

**FAMILY PLANNING
REQUISITES**

*The wording on this strip
conforms with the code of ethics
of the Pharmaceutical Society.
(Size of strip: 7" x 2")*

The part you play . . .

Millions of new users are being converted to modern DUREX methods of family planning by our "Planned Families" booklet, extensively advertised in newspapers and magazines.

Write for the discreet "Family Planning Requisites" shelf strip (No. 30), which shows that you are a DUREX stockist. It will bring you extra business—so put it on display.

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The shaving brush with the TWO YEAR guarantee

We cordially invite you, when in London, to visit our showrooms at:—

92 Regent Street, London, W.1
(one minute from Piccadilly Circus)
and see our range of 250 Pure Bristle and Pure Badger Shaving Brushes to suit all markets



Please ask your wholesaler for particulars of our Showstand and Bonus Parcel offers.

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92 Regent Street., London, W.1

For the Busy Chemist

Display just one bottle of Cuticura Medicated Liquid to answer the customer's "What can you recommend . . . ?"; and earn his thanks for a preparation that effectively relieves minor skin or scalp irritations.

Mildly medicated for the care of the skin, as are all Cuticura Preparations, now comes the new

Cuticura Medicated Liquid

Trade Price 23/6 dozen, selling at 3/1 bottle. Purchase Tax 25%.

Also SOAP • TALCUM POWDER • HANDCREAM • OINTMENT • SHAVING STICK

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o-Cresol- α -glycerol-ether
(Mephenesin)
Guaiacol- α -glycerol-ether

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Synfoam SUPER
HONEYCOMB ALL-PURPOSE
SPONGE FULLY SYNTHETIC

STANDARD SIZE (Approx. 5"x3 1/2"x1 1/8") Retail Price 2/10
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USUAL DISCOUNTS

Each Sponge in a 3-coloured transparent sleeve—Each dozen in 4-coloured show carton—12 dozens in Cardboard Box.

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FLETCHER & FARLOW LTD., Finsbury Court,
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DISPENSING BOTTLES

1-oz. to 20-oz.

RIBBED OVALS

1½-oz. to 16-oz.

PLAIN OVALS

4-oz., 8-oz. and 16-oz.

BOW-FRONT PANELS

1-oz. to 8-oz. and 16-oz.

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2½-oz., 5-oz. and 10-oz.

OVAL TABLET BOTTLES

Nos. 1 to 7½ sizes.

ROUND SCREW JARS

Tall and Semi-squat.

PANEL FLATS

1 oz to 4-oz.

VIALS

½-oz. to 3-oz.

RECTANGULAR TABLET BOTTLES

Nos. 1, 2, 3, 4, 5, 6 and 9 sizes

* **AMBER BOTTLES.** We can now offer certain types of glass containers in Amber and your enquiries are invited.

*We women want
carefree protection!*



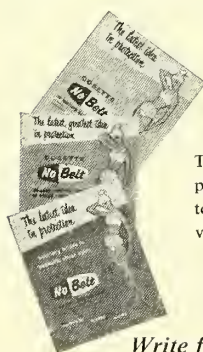
COSETTE

No Belt

gives this carefree protection

No wishful thinking this! The demand for Cosette Sanitary Protection has been phenomenal—sales have rocketed 600% in the last twelve months! Now comes a new product, new packs, and new non-stop national advertising to give sales yet another merry whirl. Cosette Briefs—they just *won't* stop selling. So don't, *don't* stop ordering.

★ Have you ordered enough?



The new Cosette packs—so attractive to display, so convenient to handle.

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Write for details to **COSETTE LTD**

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The original No-Belt briefs, quick drying, nylon, waterproof gusset with pockets. 3 sizes 9/11 a pair.



As original briefs but in rayon 3 sizes 6/11 a pair



NEW!

De-Luxe permanently perfumed briefs in nylon, reinforced back and front. 3 sizes 12/3 a pair

**Do not
disappoint
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—stock and display**

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Powders and tablets for the safe and
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EX ALL LEADING WHOLESALE HOUSES

Restrictive Trade Practices Act 1956
FIXED RETAIL PRICES 1/8—3/7 Including
Purchase Tax
The maintenance of these prices is a condition of sale

**Dr. J. Collis Browne's
CHLORODYNE**

**SALE RESTRICTED
TO REGISTERED CHEMISTS**

Pharmacy and Poisons Act 1933
**PURCHASER'S SIGNATURE
NOT REQUIRED**

Sole Proprietors—

J. T. DAVENPORT LTD.

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FOR OVER 100 YEARS

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PROPRIETARIES
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TABLETS & PILLS

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CHEMISTS

*Manufacturing
Chemists*

Head Office & Works:
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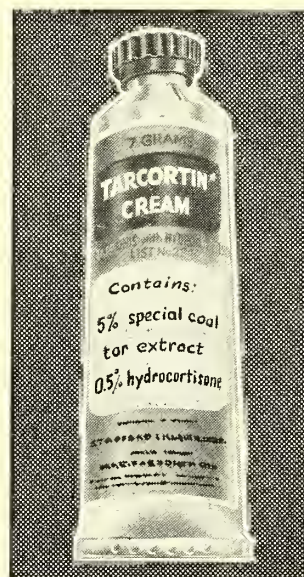
A powerful synergistic combination

TARCORTIN CREAM

For sub-acute and refractory
skin affections

Treatment of sub-acute and refractory skin affections can now be considerably enhanced by combining tar, an established germicide, stimulus and anti-pruritic, with hydrocortisone as in TARCORTIN. Together, the medicaments have pronounced advantages over either one alone.

TARCORTIN CREAM is non-greasy, stainless and hydrophilic and is supplied in 7 gm. and 15 gm. tubes containing 0.5% Hydrocortisone in a special coal-tar extract.



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**THE
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**Unique counter display material
Own Name—Own Brand packs—10 designs
and a Post paid, daily, breakage free**

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FOR COUNTER LINES THAT KEEP CUSTOM

ARTHUR H. COX & CO. LTD
BRIGHTON • ENGLAND
Manufacturing Chemists since 1839

COX

BUSINESS FOR DISPOSAL

North of Scotland. Old established business pleasantly situated. Owner retiring. Suitable for young man. S.A.V. Easy gradual purchase. Turnover over £4,500. Box C 2339.

CHIEF CHEMIST. A Chief Chemist is required by F. W. Hampshire & Company Limited of Derby. This old-established Company have rapidly expanding interests in manufacturing and marketing nationally advertised brands of cosmetics and pharmaceutical products in Britain and through a subsidiary in overseas companies. Applicants should preferably have a University degree or its equivalent and should be Fellows or Associates of the Royal Institute of Chemistry, 30/40 age group. Industrial experience in the toilet/cosmetic and/or pharmaceutical field or in the field of emulsion technology is of great importance. Applicants should be familiar with the range of raw materials available to the industry concerned and should have facility in formulating products for the home and overseas markets. The prospects are excellent for the right man. Salary will be negotiated on the basis of qualifications, age and experience. There is a Pension Fund and other beneficial arrangements could be made including a Company car. If necessary assistance could be given in housing. Applications giving full particulars should be sent to the Managing Director of F. W. Hampshire and Company Limited, Sunnydale, Derby. C 9512

BIRMINGHAM. Pharmacist required to take charge busy dispensary—Lady or Gentleman. Rota one in five. Excellent staff. Salary £20 per week, and an unfurnished flat. C 2335

EVANS GADD & CO., LTD., require a representative to call on retail chemists in an established territory in the South-West. Applicants should be between 25 and 35 years of age and qualified, or with a sound pharmaceutical background. Remuneration will be by salary and bonus. Company car and out-of-pocket expenses provided. Applications, which will be treated in strict confidence, should give full details of education, previous experience etc. and be addressed to—The Secretary, 10, Smythen Street, Exeter. C 9501

CHEMISTS' SUNDRIES DEPARTMENT MANAGER required by Wholesale Chemist on South Coast. Only experienced men with thorough knowledge of the trade need apply. Full details to Box C 9500.

HELP offered by unqualified, elderly man. Very active, obliging, long all round experience, managerial, proprietorship. 126, Central Avenue, Hounslow. C 2338

CLASSIFIED

PETERBOROUGH. Pharmacist required to supervise our main pharmacy. Inclusive salary to commence £1,150 per annum. House available at a reasonable rent. Pleasant locality. Excellent conditions of employment. Superannuation with Transfer Clause. Interview at our expense by appointment. Please forward usual details to Peterborough Co-operative Chemists, Ltd., Park Road, Peterborough. C 2342

SUTTON COLDFIELD. John Frost, Limited, require the services of a Pharmacist to Superintend the Dispensary, Private and N.H. Dispensing. Delightful working conditions. The position calls for a Pharmacist with up-to-date knowledge of ethical, ability to discuss technicalities and a flair for development. Salary in accordance with experience. Apply in writing giving full particulars C 2343

PHARMACIST required to manage good class business and busy Dispensing Department. Congenial position and experienced staff support. Excellent salary. Write Box 836 c/o Walter Judd, Ltd., 47, Gresham Street, E.C.2. C 9502

JOHN BELL, HILLS and LUCAS LTD., Oxford Works, Worsley Bridge Road, S.E.26, require representative calling on CHEMISTS in HOME COUNTIES. Good salary, expenses, car and pension scheme. Applications to Managing Director. C 9503

EXPERIENCED Process Worker required for Galenical manufacturers in the London area. Knowledge of Still work an advantage but not essential. Five day week. Apply giving full details of previous experience, age etc., to Works Manager, Box C 9505.

LABOUR required as Assistants to Process Workers in Galenical manufacturing laboratory. A good opportunity for men of the right type to become experienced Process workers and to qualify for the higher rates of pay. Write to Box C 9506.

By the unexpected death of their representative Messrs. Philip Harris Ltd., urgently require a gentleman to take over established territory in the south-west counties of England. Candidates who should be between 25 and 40 years of age need not be pharmacists but should have a sound pharmaceutical background. Experience of calling on the medical profession as well as the retail chemist would be an advantage. Remuneration by salary and commission. All expenses are paid and a company car provided. Replies to Staff Director, Philip Harris, Ltd., Edmund Street, Birmingham. C 9511

PHARMACIST 50, successful retailer, desires change, wholesale or manufacturing. South or south-west preferred. Box C 2340.

THE GEIGY PHARMACEUTICAL COMPANY LTD. invite applications from Pharmacists for positions of Medical Representatives. Our expansion is rational and our research organisation internationally famous and vigorous. Conditions of service are excellent and can be vouched for by your local "Mr. Geigy". Initial interviews in your own area. Apply with full particulars to: Professional Service Manager, Wythenshawe, Manchester, 23. C 9499

OPHTHALMIC OPTICIAN wishes either to enter into partnership or to rent room in pharmacy premises in London and suburbs. Box 2336.

CHEMISTS AGENTS and REPRESENTATIVES invited for personal discussion with Sales Executive of Nationally-known Food and Confectionery House with view to extending distribution through Wholesale and Retail Chemists. Please write for appointment Box C 2337

LARGE quantity General DERBAC steel combs with cleaners for disposal, in large or small lots, at 20/- per dozen post paid, purchase tax paid. Also small quantity White ABSORBENT LINT Hospital quality at 3/- lb., 1 lb. packets only. Ideal Supplies, 589, Rochdale Road, Manchester 9. Telephone Cheetham Hill 2803. C 2341

SEAMEN'S HOSPITALS MANAGEMENT COMMITTEE. Pharmacist required on 21st September, 1959 for duties under Chief Pharmacist at the Dreadnought Seaman's Hospital, Greenwich. Salary and conditions of service in accordance with Whitley Council regulations. A staff flat will be available. Applications stating age, qualifications and experience, together with the names and addresses of two referees, to be sent to the Group Secretary, Dreadnought Seaman's Hospital, Greenwich, S.E.10. C 9494

The trade marks set out below were assigned on the 31st March, 1959, by The General Apothecaries Company Limited of 12, Wigmore Street, London, W.1, to Rouse of Wigmore Street Limited of 12, Wigmore Street, London, W.1.

WITHOUT THE GOODWILL OF THE BUSINESS IN WHICH THEY WERE THEN IN USE.

Registration Number	Mark	Goods
710221	GACOVIN	Medicines for human use.
B710718	DERMISOL	Medicated ointments for the treatment of the skin for human use.
710719	GACOL	Medicines for human use in the treatment of coughs and similar complaints of the chest, throat and lungs.

C 9504



BAUMOL SOAP

brings you profit — 25 per cent: you pay 2s. 6d. for a box of 3 tablets and you sell it for 3s. 1½d. (plus 7½d. tax)

BAUMOL SOAP brings you professional satisfaction:

Duncan Flockhart, well-known to you all your professional life have sold this soap through pharmacists

for about sixty years — mostly on personal recommendation and entirely without 'ballyhoo'.



It says much for its quality,
for the co-operation of pharmacists and for the discrimination
of a large section of the community
that the sales of Baumol Soap continue to increase.

Your wholesaler carries stocks.

A discreet yet telling showcard is available.



DUNCAN, FLOCKHART & CO LTD · EDINBURGH



A physiological approach in the treatment of

Acne Vulgaris

No side effects

60% Success

GONADYL TABLETS

50 I.U. Serum Gonadotrophin F.S.H.

In bottles of 25 tablets for sublabial or sublingual administration



LONDON, N.W. 10.
LADBroke 6611

DOSAGE: 2 tablets daily for 4 weeks (56 tablets)

1 tablet daily for 4 weeks (28 tablets)

1 tablet alternate days (16 tablets)

Total: 100 tablets